Pushino, RUSSIA

POST OFFICE ADDRESS

[X] (inal [] Supplemental

, Combined Declaration for Pat	ent Application	and Power of Attor	ney ·	
As a below named inventor, I hereby declare that: My residence, post office address and citizenship are the original, first and sole inventor (if only one nat (if plural names are listed below) of the subject matte invention entitled TNF INHIBITORS the specification of whi [] is attached hereto; [X] was filed in the United States under 35 U.S.C. [] was/will be filed in the U.S. under 35 U.S.C. [application, PCT/	me is listed below; r which is claimed ch (check one) . \$111 on <u>07 June 199</u> §371 by entry into the , en	and for which a patent and for which a patent of the paten	id "foint" inventor "a is sought on the *; or	
on *; national stage	application received t	JSSN*:	}	
\$371/\$102(e) date* (*if		(isti	ala I.a.N	
(include dates of amendments under PC	F Art. 19 and 34 if PCT)	(if applica	iole)	
I have reviewed and understand the contents of tamended by any amendment referred to above; and I at to the examination of this application in accordance with 37 C.	he above identified acknowledge the duty	l specification, including to disclose information	the claims, as which is material	
I hereby claim foreign priority benefits under 35 U patent or inventor's certificate, or prior PCT applied below with the "Yes" box checked and have also identified that of the application on which priority is claimed:	ration(s) designating	a country other than	the U.S., listed	
90339 Israel (Country)	18 May 1989 (Day Month Year F	[X] []		
(Number) (Country) 91229 Israel	DE August 1090	CV1 f 1		
(Number) (Country)	(Day Month Year F	(led) YES NO		
94039 Israel (Country)	O6 April 1990 (Day Month Year F	[X] [] iled) YES NO		
107267 Israel	12 UCLODER 199.	<u> </u>		
'in the second of the second o	(Day Month Year F			
I hereby claim the benefit under 35 U.S.C. § 120 designating the U.S. listed below and, insofar as the not disclosed in such U.S. or PCT application in the acknowledge the duty to disclose material information a filling date of the prior application and the national filling date of	subject matter of manner provided by as defined in 37 C	each of the claims of the first paragraph of 35	is application is U.S.C. §112, I	
07/930,443 19 Aug	ust 1992	Pending		
(Application Sarial No.) (Day Mont	h Year Filed)	(Status: patented, pending	g, abandoned)	
08/321,685 12 Octo	ber 1994 h Year Filed)	Pending		
(Application Serial No.) (Day Mont 16 May 16 May 17 May 18		(Status: patented, pendin Abandoned	ig, abandoned) .	
(Application Serial No.) (Day Mont	h Year Filed)	(Status: patented, pendin	g, abandoned)	
I hereby appoint the following attorneys, with fi	all power of sub-	stitution, association, and	revocation, to	
prosecute this application and to transact all business in the Pal	tent and Trademark Of	fice connected therewith.	- · · · · · · · · · · · · · · · · · · ·	
	Y, REG. NO. 25,618		. NO. 25,884	
NORMAN J. LATKER, REG. NO. 19,963 - IVER P. COOPER ALLEN C. YUN, REG. NO. 37,971* NICK S. BROWER	, REG. NO. 28,005	- A. FRED STAROBIN, REG - * Patent Agent	. NO. 18,453	
ALLEN C. YUN, REG. NO. 37,971* NICK S. BROWER	C, KEG. NO. 33,476	- Patent Agent		
ADDRESS ALL CORRESPONDENCE TO BROWDY AND NEIMARK 419 Seventh Street, N.W. Washington, D.C. 20004	B	TELEPHONE CALLS TO: ROWDY AND NEIMARK 202) 628-5197	-	
I hereby further declare that all statements made her made on information and belief are believed to be knowledge that willful false statements and the like under 18 U.S.C. §1001 and that such willful false any patent issued thereon.	true; and further t so made are punis statements may jeo	hat these statements were hable by fine or imprise pardize the validity of the	made with the	
FULL NAME OF SOLE OR FIRST INVENTOR	LHYENTOR'S SIG	1112	DATE	
David WALLACH	D-2-1 16	ICX	1/0/31	
RESIDENCE		CITIZENSHIP	/ (
Rehovot, ISRAEL		ISRAEL		
POST OFFICE ADDRESS				
24 Borochov Street, Rehovot, ISRAEL				
FULL NAME OF SECOND JOINT INVENTOR Jacek BIGDA	INVENTOR'S SIG	NATURE	DATE	
RESIDENCE		CITIZENSHIP	L	
Gdansk, POLAND		POLAND		
POST OFFICE ADDRESS				
UL. Witosa 19B/1B, 80-809 Gdansk, POLAND				
FULL NAME OF THIRD JOINT INVENTOR	INVENTOR'S SIG	NATURE	DATE	
Igor BELETSKY				
(ZESTDZNCE	<u> </u>	CITTTENEGTE		

Institute of Theoretical Experimental Biophysics, RAS, Pushino, 142292 RUSSIA

RUSSIA

First Named Inventor: David WALLACH

Title: TNF Inhibitors

U.S. Application filed 07 June 1995, Serial No. 08/476,862

PCT Application filed , Serial No. 08/476,862

FULL NAME OF FOURTH JOINT INVENTOR	INVENTOR'S SIGNATURE DATE		DATE	
Igor METT	1		J. P. PS.	
RESIDENCE	-	CITIZENSHIP	· · · · · · · · · · · · · · · · · · ·	
Rehovot, ISRAEL		ISRAEL		
FOST OFFICE ADDRESS	······································			
60 Levin Epstein Street, Rehovot, ISRAEL				
FULL NAME OF FIFTH JOINT INVENTOR	inventor 8/210	NAŢURE	DATE	
Hartmut ENGELMANN	John Cure	el-	7.9.95	
RESIDENCE	(CITIZENSHIP	1 / - ' / ' ' ' ' ' ' '	
Munich, Germany	· ·	German	,	
POST OFFICE ADDRESS				
Joseph Lutz Weg 35, 8000 Munich, Germany				
FULL NAME OF SIXTH JOINT INVENTOR	INVENTOR'S SIG	NATURE	DATE	
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RESIDENCE	<u> </u>	CITIZENSBIP		
POST OFFICE ADDRESS			•	
FUEL NAME OF SEVENTE JOINT INVENTOR	INVENTOR'S SIG	INATIIDE	DATE	
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RESIDENCE	<u> </u>	CITIZENSHIP		
FOST OFFICE ADDRESS		I		
FULL NAME OF EIGHTH JOINT INVENTOR	INVENTOR'S SIG	SNATURE	DATE	
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RESIDENCE	<u> </u>	CITIZENSHIP	<u> </u>	
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FULL NAME OF NINTH JOINT INVENTOR	INVENTOR'S SIG	SNATURE	DATE	
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POST OFFICE ADDRESS		I		
FULL NAME OF TENTH JOINT INVENTOR	INVENTOR'S SIG	- NATUDV	DATE	
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RESIDENCE		CITIZENSHIP	<u> </u>	
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FULL NAME OF ELEVENTE JOINT INVENTOR	INVENTOR'S SIG	NATUDE	DATE	
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FULL NAME OF TWELFTH JOINT INVENTOR	INVENTOR'S SIG	NATURE	DATE	
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Combined Declaration for Pat	tent Application	and Fower of Attor	ney · ·
As a below named inventor, I hereby declare that: My residence, post office address and citizenship are the original, first and sole inventor (if only one na (if plural names are listed below) of the subject matter invention entitled TNF INHIBITORS the specification of what [] is attached hereto; [X] was filed in the United States under 35 U.S.C. [] was/will be filed in the U.S. under 35 U.S.C.	ame is listed below) er which is claimed uich (check one) C. §111 on <u>07 June 19</u> 5	or an original, first an and for which a patent in the state of the st	dwijoint inventor is sought on the
application, PCT/ , filed	. eni	try requested	
on*; national stag	e application received l	USSN*;	
\$371/\$102(e) date * (*i	f known),	(if applica	John
(include dates of amendments under PC I have reviewed and understand the contents of amended by any amendment referred to above; and I to the examination of this application in accordance with 37 C	the above identified acknowledge the dut-	l specification, including	the claims, as
I hereby claim foreign priority benefits under 35 Upatent or inventor's certificate, or prior PCT applibelow with the "Yes" box checked and have also ide that of the application on which priority is claimed:	ication(s) designating	a country other than	the U.S., listed
90339 Israel (Number) (Country)	18 May 1989 (Day Month Year F	[X] []	
91229 Israel (Number) (Country)	06 August 1989 (Day Month Year F	[X] []	
94039 Israel (Country)	06 April 1990 (Day Month Year F	[3] [3]	
107267 Israel (Country)	12 October 199 (Day Month Year F	<u>3</u> (X) []	
I hereby claim the benefit under 35 U.S.C. § 120 designating the U.S. listed below and, insofar as the not disclosed in such U.S. or PCT application in the acknowledge the duty to disclose material information filing date of the prior application and the national filing date	e subject matter of manner provided by as defined in 37 C	each of the claims of the first paragraph of 35	uis application is U.S.C. §112, I
(Application Serial No.) (Day Mon	gust 1992 th Year Filed) ober 1994	Pending (Status: patented, pending Pending	ig, sbandoned)
(Application Serial Ho.) (Day Mon 07/524,263 16 Ma	(Status: patented, pendir	ng, abandoned) .	
	th Year Filed)	Abandoned (Status: patented, pendir	ng, abandoned)
MORMAN J. LATKER, REG. NO. 19,963 - IVER P. COOPE		ffice connected therewith. - ANNE N. KORNEAU, REG - A. FRED STAROBIN, REG	G. NO. 25,884
ADDRESS ALL CORRESPONDENCE TO BRGWDY AND NEIMARK 419 Seventh Street, N.W. Washington, D.C. 20004	I I	L TELEPHONE CALLS TO: ROWDY AND NEIMARK 202) 628-5197	
I hereby further declare that all statements made he made on information and belief are believed to be knowledge that willful false statements and the like under 18 U.S.C. §1001 and that such willful false any patent issued thereon.	true; and further so made are punis	that these statements were shable by fine or imprise	made with the onment, or both,
FULL NAME OF SOLE OR FIRST INVENTOR David WALLACH	LHYENTOR'S SIG	11 1/	20135
RESIDENCE Rehovot, ISRAEL		CITIZENSHIP ISRAEL	1
POST OFFICE ADDRESS			
24 Borochov Street, Rehovot, ISRAEL			
FULL NAME OF SECOND JOINT INVENTOR	INVENTOR'S SIG	NATURE	DATE
Jacek BIGDA RESIDENCE		CITIZENSHIP	L
Gdansk, POLAND		POLAND	
POST OFFICE ADDRESS			
UL. Witosa 19B/1B, 80-809 Gdansk, POLAND			
FULL NAME OF THIRD JOINT INVENTOR IGOT BELETSKY	INVENIOR'S SIG	INATURE M	V 21. 8. 95
			/

RUSSIA

Institute of Theoretical Experimental Biophysics, RAS, Pushino, 142292 RUSSIA

Igor BELETSKY RESIDENCE Pushino, RUSSIA

FOST OFFICE ADDRESS

Page 2 of 2 Atty.Docket 4LLACH=12A First Named Inventor: David WALLACH Title: TNF Inhibitors U.S. Application filed <u>07 June 1995</u>, Serial No. <u>08/476,862</u> __, Serial No. _____ PCT Application filed FULL NAME OF FOURTH JOINT INVENTOR INVENTOR'S SIGNATURE 7.8.95. Igor METT RESIDENCE CITIZENSHIP Rehovot, ISRAEL ISRAEL POST OFFICE ADDRESS 60 Levin Epstein Street, Rehovot, ISRAEL FULL NAME OF FIFTH JOINT INVENTOR INVENTOR'S SIGNATURE DATE Hartmut ENGELMANN CITIZENSHIP RESTDENCE Munich, Germany German POST OFFICE ADDRESS Joseph Lutz Weg 35, 8000 Munich, Germany FULL NAME OF SIXTH JOINT INVENTOR INVENTOR'S SIGNATURE DATE CITIZENSHIP RESIDENCE POST OFFICE ADDRESS FULL NAME OF SEVENTH JOINT INVENTOR DATE INVENTOR'S SIGNATURE CITIZENSHIP RESIDENCE POST OFFICE ADDRESS FULL NAME OF EIGHTH JOINT INVENTOR INVENTOR'S SIGNATURE RESIDENCE CITIZENSHIP POST OFFICE ADDRESS FULL NAME OF NINTH JOINT INVENTOR INVENTOR'S SIGNATURE RESIDENCE CITIZENSHIP POST OFFICE ADDRESS FULL NAME OF TENTH JOINT INVENTOR INVENTOR'S SIGNATURE DATE RESTRENCE CITIZENSHIP POST OFFICE ADDRESS FULL NAME OF ELEVENTH JOINT INVENTOR INVENTOR'S SIGNATURE DATE RESIDENCE CITIZENSHIP POST OFFICE ADDRESS

EXECUTION. NO ALTERATIONS CAN BE MADE AFFER THE DECLARATION IS SIGNED. ALL PAGES OF DECLARATION MUST BE SEEN BY ALL INVENTORS.

INVENTOR'S SIGNATURE

CITIZENSHIP

DATE

FULL NAME OF TWELFTH JOINT INVENTOR

RESIDENCE

POST OFFICE ADDRESS

Page 1 of 2	[X] Origina' [] 5	upplemental	Atty. Prof	cet: WALLACH=12A	
Coml	oined Declaration	o for Patent	Application and A	ower of Attorney	•
the original, first and (if plural names are list invention entitled TNF IN [] is attached [X] was filed	ice address and citize sole inventor (if or sted below) of the st IHIBITORS the specific hereto; in the United States and	enship are as singly one name in abject matter wheation of which (cor 35 U.S.C. §11	s listed below) or an iich is claimed and for heck one) I on 07 June 1995, as US	y name; and that I be original; first and foil which a patent is sou	nt inventor ght on the
application	, PCT/	, filed	, entry reques	ted	
on	*: 1	national stage appl	ication received USSN	*:	
8371/8102	(c) clate	* (*if knov	wn).	***************************************	
and was amended on		(• .	(if applicable)	
		diments under PCT Art. 1	9 and 34 if PCT)	(ii upplicatio)	
I have reviewed and amended by any amend to the examination of this	ment referred to abor	ve; and I ackno	wledge the duty to dis-		
I hereby claim foreign patent or inventor's of below with the "Yes" that of the application on v	ertificate, or prior box checked and hav	PCT application e also identified	(s) designating a cou-	y prior foreign applica atry other than the U ication having a filing	J.S., listed
90339	Israel		18 May 1989	[X] []	
(Number)	(Countr		Day Month Year Filed)	YES NO	
91229	Israel	 	06 August 1989	[X] []	
(Number) 94039	(Countr Israel	y) (Day Month Year Filed) 06 April 1990	YES NO	
(Number)	(Countr	v) (Day Month Year Filed)		
107267	Israel		12 October 1993	() (X)	
(Number)	(Countr		Day Month Year Filed)		
I hereby claim the be				ion(s) or prior PCT A the claims of this ap	

I hereby claim the benefit under 35 U.S.C. § 120 of any prior U.S. Application(s) or prior PCT Application(s) designating the U.S. listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in such U.S. or PCT application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. §1.56(a) which occurred between the filing date of the prior application and the national filing date of this application:

07/930,443	19 August 1992	Pending
(Application Serial No.)	(Day Month Year Filed)	(Status: patented, pending, abandoned)
08/321,685	12 October 1994	· Pending
(Application Serial No.)	(Day Month Year Filed)	(Status: patented, pending, abandoned)
07/524,263	16 May 1990	<u>Abandoned</u>
(Application Serial No.)	(Day Month Year Filed)	(Status: patented, pending, abandoned)
meland melanna management	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	ostitution, association, and revocation,
TOSSECUTE this application and to transact all THERIDAN NEIMARK, REG. NO. 20,520 - NORMAN J. LATKER, REG. NO. 19,963 - TALLEN C. YUN, REG. NO. 37,971*	business in the Patent and Trademark O ROGER L. BROWDY, REG. NO. 25,618 IVER P. COOPER, REG. NO. 28,005	office connected therewith. - ANNE M. KORNBAU, REG. NO. 25,884 - A. FRED STAROBIN, REG. NO. 18,453 - * Patent Agent

I hereby further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF SOLE OR FIRST INVENTOR David WALLACH	THYENTOR'S SIG	WATERE	DATE	
RESIDENCE Rehovot, ISRAEL		CITIZENSHIP ISRAEL	,	
POST OFFICE ADDRESS 24 Borochov Street, Rchovot, ISRAEL				
FULL NAME OF SECOND JUINT INVENTOR JACEK BIGDA	INVENTOR'S SIG	(Z) whe	X 1718195	
RESIDENCE Gdansk, POLAND	<i>V</i>	CITIZENSHIP POLAND	·	
POST OFFICE ADDRESS UL. Witosa 19B/1B, 80-809 Gdansk, POLAND				
FULL NAME OF THIRD JOINT INVERTOR IGOT BELETSKY	INVENIOR'S SIG	FNATURE	DATE	
RESIDENCE Pushino, RUSSIA		CITIZENSHIP RUSSIA		
POST OFFICE ADDRESS Institute of Theoretical Experimental Biophysics, RAS, Pushino, 142292 RUSSIA				

ALL INDIDITIONS TAKEN BESTERN YOUR TOTAL AND DESCRIPTION SHOW

Title: TNF Inhibitors

First Named In centor: David WALLACH

U.S. Application filed <u>07 June 1995</u>, Serial No. <u>08/476,862</u> PCT Application filed ______, Serial No. _____ FULL NAME OF FOURTH JOINT INVENTOR INVENTOR'S SIGNATURE Igor METT RESIDENCE CITIZENSKIP Rehovot, ISRAEL ISRAEL POST OFFICE ADDRESS 60 Levin Epstein Street, Rehovot, ISRAEL FULL NAME OF FIFTH JOINT INVENTOR INVENTOR'S SIGNATURE DATE Hartmut ENGELMANN RESIDENCE CITIZENSHIP Munich, Germany German POST OFFICE ADDRESS Joseph Lutz Weg 35, 8000 Munich, Germany FULL NAME OF SIXTH JOINT INVENTOR INVENTOR'S SIGNATURE DATE RESIDENCE CITIZENSHIP POST-OFFICE ADDRESS FULE-NAME OF SEVENTH JOINT INVENTOR INVENTOR'S SIGNATURE DATE CITIZENSHIP RESIDENCE ٠ij POST OFFICE ADDRESS Æ. FULL NAME OF EIGHTH JOINT INVENTOR INVENTOR'S SIGNATURE [] RESIDENCE CITIZENSHIP POST OFFICE ADDRESS FULL NAME OF NINTH JOINT INVENTOR INVENTOR'S SIGNATURE DATE RESIDENCE CITIZENSHIP POST OFFICE ADDRESS FULL NAME OF TENTH JOINT INVENTOR INVENTOR'S SIGNATURE DATE RESIDENCE CITIZENSHIP POST OFFICE ADDRESS FULL NAME OF ELEVENTH JOINT INVENTOR INVENTOR'S SIGNATURE DATE RESIDENCE CITIZENSHIP POST OFFICE ADDRESS FULL NAME OF TWELFTH JOINT INVENTOR INVENTOR'S SIGNATURE DATE RESIDENCE CITIZENSHIP POST OFFICE ADDRESS